

DEC 12 2006

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N1085-00129
TSMC2002-1115

FACSIMILE TRANSMITTAL SHEET

In re application of: **Nan-Jung Chen et al.**

Examiner: **Joseph P. Hirl**

Serial No.: **10/804,647**

Group Art Unit: **2129**

Filed: **03/19/2004**

Confirmation No : **7757**

For: **METHOD OF ESTIMATING THE REMAINING LIFETIME OF A PART OF A SEMICONDUCTOR FABRICATION MACHINE BY FUZZY INTERFERENCE**

To: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FACSIMILE NUMBER: **571-273-8300**

CONFIRMATION

TELEPHONE:

FROM: **Mark J. Marcelli**

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DATE: **December 12, 2006**

TOTAL # OF PAGES:
(INCLUDING COVERSHEET)

MESSAGE: **Attached is an Amendment.**

NOTE: Original will not follow

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PATENT

DEC 12 2006 Attorney Doc. No.: N1085-00129

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/804,647

Confirmation No.: 7757

In re application of: Nan-Jung Chen et al.

Filed: March 19, 2004

Technology Center/Art Unit: 2129

Examiner: Joseph P. Hirl

Docket No.: N1085-00129

Customer No.: 54657

Title: METHOD OF ESTIMATING THE
REMAINING LIFETIME OF A PART OF A
SEMICONDUCTOR FABRICATION
MACHINE BY FUZZY INTERFERENCE

I CERTIFY THAT THIS CORRESPONDENCE IS BEING
TRANSMITTED VIA FACSIMILE TO THE UNITED STATES PATENT
AND TRADEMARK OFFICE, N.D. 571-273-8300, ON

Dec. 12, 2006

Maria E. Piskorski
SIGNATURE

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Commissioner:

Responsive to the Non-Final Office Action dated September 15, 2006, please amend the
above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2
of this paper.

Remarks/Arguments begin on page 5 of this paper.